

09/431, 833

Express Mail No. EL328380474US

Sheet 2 (B) of 13

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. IBM/02B (R0997-054L)	SERIAL NO. FILED HEREWITH
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Joseph Phillip Bigus et al.	
(37 CFR 1.98(b))		(Use several sheets if necessary)		FILING DATE November 2, 1999	GROUP Unknown

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER				ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
F.D	B.A	5	3	1	7	6	8	8	5/31/94	Ralph T. Watson et al.	395	161	2/26/93
	B.B	5	3	2	5	5	2	8	6/28/94	Johannes Klein	395	650	4/22/93
	B.C	5	3	2	9	6	2	6	7/12/94	Klein et al.	395	375	10/23/90
	B.D	5	3	5	5	4	4	4	10/11/94	Chirico	395	51	10/25/93
	B.E	5	3	6	7	4	5	4	11/22/94	Kawamoto et al.	364	419.20	6/25/93
	B.F	5	3	6	7	6	3	5	11/22/94	Bauer et al.	395	200	8/29/91
	B.G	5	3	7	1	8	8	9	12/6/94	Johannes Klein	395	650	4/22/93
	B.H	5	3	9	2	3	4	5	2/21/95	Mary R. Otto	379	265	4/30/93
	B.I	5	3	9	8	0	1	2	3/14/95	Jeffrey H. Derby et al.	340	825.03	11/24/92
	B.J	5	4	0	8	4	7	0	4/18/95	Lewis V. Rothrock et al.	370	62	10/14/93
	B.K	5	4	2	1	0	1	3	5/30/95	Curtis A. Smith	395	650	7/8/93

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
F.D	B.L	EP0519109A1	12/23/92	European			Yes
	B.M	EP0589249A2	03/30/94	European			Yes
	B.N	EP0598534A1	05/25/94	European			Yes
	B.O	EP0611210A1	08/17/94	European			Yes
	B.P	JP3195141	1991 / 08	Japan			Yes
	B.Q	JP4157944	1992 / 05	Japan			Yes

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
		DOCUMENT NUMBER					
F.D	B.R	A.D. Kwok et al., "A Development System for Intelligent Agent Manufacturing Software", <u>Integrated Manufacturing Systems</u> , 1994, Vol. 5 No. 4/5, pp.64-76.					
	B.S	Barbara Hayes-Roth, "An architecture for adaptive intelligent systems", <u>Artificial Intelligence</u> , January 1995, Volume 72, Numbers 1-2, pp. 329-365.					
	B.T	Siegfried R. Bocionek, "Agent systems that negotiate and learn", <u>International Journal of Human-Computer Studies</u> , March 1995, Volume 42, No. 3, pp. 265-288.					

EXAMINER <i>F.D</i>	DATE CONSIDERED <i>4/10/92</i>
------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

09/431, 833

Express Mail No. EL328380474US

Sheet 3 (C) of 13

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. IBM/02B (R0997-054L)	SERIAL NO. FILED HEREWITH
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Joseph Phillip Bigus et al.	
(37 CFR 1.98(b))		(Use several sheets if necessary)		FILING DATE November 2, 1999	GROUP Unknown

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER					ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
F.B	C.A	5	4	2	3	0	4	3	6/6/95	Fitzpatrick et al.	395	700	1/21/94
	C.B	5	4	6	9	5	6	2	11/21/95	Christian D. Saether	395	182.18	6/26/92
	C.C	5	4	6	5	2	8	6	11/7/95	Clare et al.	379	34	5/24/94
	C.D	5	4	6	5	3	0	8	11/7/95	Hutcheson et al.	382	159	8/25/93
	C.E	5	4	6	9	5	6	2	11/21/95	Christian D. Saether	395	182.18	6/26/92
	C.F	5	4	8	1	6	9	9	1/2/96	Christian D. Saether	395	182.13	3/23/95
	C.G	5	4	8	1	7	1	5	1/2/96	Hamilton et al.	395	700	12/15/93
	C.H	5	6	0	3	0	3	1	2/11/97	White et al.	395	683	7/8/93
	C.I	5	6	4	6	9	9	8	7/8/97	Stambler	380	25	5/22/95
	C.J	5	6	5	5	0	8	1	8/5/97	Bonnell et al.	395	200.32	3/8/95
F.B	C.K	5	6	8	9	6	5	2	11/18/97	Lupien et al.	395	237	4/27/95

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
.	C.L	JP4256101	1992	Japan			No
	C.M	JP5324009	1993	Japan			No
F.B.	C.N	JP6175944	1994/06	Japan			Yes
	C.O						
	C.P						
	C.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
EXAMINER		DATE CONSIDERED					
F.B.	C.R	Darrell Woelk et al., "Uncovering the next generation of active objects", <u>OBJECT magazine</u> , July/August 1995, pp. 32-40.					
	C.S	Jan Ozer, "Totally Streaming Multimedia", <u>CD-ROM Professional</u> , August 1996, Volume 9 No. 8, pp. 54-66.					
	C.T	Barbara Hayes-Roth et al., "A Domain-Specific Software Architecture for Adaptive Intelligent Systems", <u>IEEE Transactions on Software Engineering</u> , April 1995, Vol. 21, No. 4, pp. 288-301.					
F.B.		4/10/02					

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.